

REMARKS

Claims 1-40 are currently pending in the Application. By this Amendment, Applicants propose amending claims 1 and 21 to better define aspects of the invention. In light of the proposed amendments and following remarks, Applicants respectfully request reconsideration and withdrawal of the outstanding rejections.

In the Final Office Action, the Examiner rejected claims 1-3, 5-23, and 25-40 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,480,202 to Deguchi et al. ("Deguchi"); and objected to claims 4 and 24 as depending from a rejected base claim.

Allowable Subject Matter

The Examiner indicated claims 4 and 24 are directed to allowable subject matter. Applicants wish to thank the Examiner for the indication of allowable subject matter.

Claim Rejection - 35 U.S.C. §102(e) - Deguchi

Applicants respectfully traverse the §102(e) rejections of claims 1-3, 5-23, and 25-40 because the Office Action failed to set forth a *prima facie* case of anticipation. In order to properly anticipate a claim, a prior art reference must disclose each and every feature of the claim.

Regarding claims 1 and 21, Deguchi discloses an apparatus and method for updating the profile of a display monitor based upon information obtained regarding the monitor's viewing environment. (See col. 4, lines 52-55.) Specifically, Deguchi discloses an image processing section (100) which, based upon input ambient light information, generates a monitor profile which compensates for the viewing effects of ambient light. (See col. 6, lines 6-64; Fig. 8.) The image processing section prepares Tone Reproduction Curves (TRCs) on the basis of the contrast and brightness selected for the monitor (103) and generates a matrix from the reference white point also selected for the monitor (103) (col. 6, line 65 - col. 7, line 1). Image processing section (100) also generates and provides RGB data, and gain and offset values for the monitor (103). (See col. 7, lines 1-10; col. 7, lines 26-29; Fig. 8; col. 9, line 65 - col.

10, lines 13). In summary, when determining image corrections for ambient light compensation, the image processing section provides a number of signals in additions to RGB data. (See Fig. 8, signal flow between image processing section (100) and monitor control section (102).)

Conversely, Deguchi fails to disclose, at least, "an image display means performing an image display on a predetermined screen based solely on said black-corrected image data," as recited in amended claim 1, and "performing an image display on a predetermined screen based solely on said black-corrected image data," as recited in amended claim 21 (emphasis added). Applicants submit claims 1 and 21 have been amended to clarify the originally intended description of the invention.

The image processor disclosed by Deguchi requires an interface that accommodates the drive and bias signals in addition to the corrected image signals, thus requiring a more complex interface. Embodiments of the present invention, as recited in claims 1 and 21, simplify the image interface by utilizing solely the corrected image data.

Moreover, Applicants submit that Deguchi fails to disclose, at least, "performing a black correction processing ... of an

image data containing a predetermined number of color data," as recited in Claims 1 and 21.

Deguchi merely discloses selecting an appropriate light source associated with the ambient light (viewing environment). As shown in Fig. 10, one of three different light sources, incandescent, fluorescent, and natural, are selected as an appropriate light source (col. 7, lines 59-66). Applicant submits that these light sources are distinguishable from a "predetermined number of color data," as recited in Claims 1 and 21.

Accordingly, Applicants respectfully request the Examiner reconsider and withdraw the rejection of claims 1 and 21. Claims 2-20 depend from claim 1, and 22-40 depend from claim 21, and are allowable at least for the reasons provided above for allowable claims 1 and 21.

CONCLUSION

Applicants respectfully request that this Response under 37 C.F.R. §1.116 be entered by the Examiner, placing claims 1-40 in condition for allowance. In view of the foregoing remarks, Applicants submit the claimed invention is not anticipated nor rendered obvious in view of the prior art references cited against this application. Applicants therefore respectfully request entry of this Amendment, reconsideration of by the Examiner, and the timely allowance of the pending claims.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Michael K. Mutter (Reg. No. 29,680) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.


Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By: 

Michael W. Mutter

Reg. No. 29,680

  
MKM/JAV  
2257-0193P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000